

COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

Attorney Docket CM00740P

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below), of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD AND APPARATUS FOR VIDEO ENCODING, the specification of which is attached hereto unless the following box is checked:

☒ Application was filed on 09 JULY 2001  
as Application No. PCT/EP01/07886  
and was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application(s) |           |                        | Priority Claimed  |
|------------------------------|-----------|------------------------|---|
| <u>0017032.4</u>             | <u>GB</u> | <u>11 JULY 2000</u>    | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| (Number)                     | (Country) | (Day/Month/Year Filed) |   |
| _____                        | _____     | _____                  | <input type="checkbox"/> Yes <input type="checkbox"/> No            |
| (Number)                     | (Country) | (Day/Month/Year Filed) |   |

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

|                      |               |
|----------------------|---------------|
| _____                | _____         |
| (Application Number) | (Filing Date) |
| _____                | _____         |
| (Application Number) | (Filing Date) |

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

Attorney Docket CM00740P

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below), of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD AND APPARATUS FOR VIDEO ENCODING, the specification of which is attached hereto unless the following box is checked:

☒ Application was filed on 09 JULY 2001  
as Application No. PCT/EP01/07886  
and was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application(s) |           | Priority Claimed       |
|------------------------------|-----------|------------------------|
| <u>0017032.4</u>             | <u>GB</u> | <u>11 JULY 2000</u>    |
| (Number)                     | (Country) | (Day/Month/Year Filed) |
| _____                        | _____     | _____                  |
| (Number)                     | (Country) | (Day/Month/Year Filed) |

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

|                      |               |
|----------------------|---------------|
| _____                | _____         |
| (Application Number) | (Filing Date) |
| _____                | _____         |
| (Application Number) | (Filing Date) |

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal

JOINT PATENT  
CM00740P

Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application

(Application Number) (Filing Date) (Status - patented, pending, abandoned)

(Application Number) (Filing Date) (Status - patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

10 Jonathan P. Meyer, Reg. No. 30,477; Doug Fekete, Reg. No. 29,065;  
K. Cyrus Khosravi, Reg. No. 40,375; Steven G Parmelee, Reg. No. 28,790; J. Ray  
Wood, Reg. No. 36,062; Daniel K. Nichols, Reg. No. 29,420; Val Jean Hillman, Reg. No.  
34,841; Susan L. Lukasik, Reg. No. 35,261; Terri S. Hughes, Reg. No. 41,856; Steven R.  
Santema, Reg. No. 40,156.

Address all telephone calls to Mr. Jonathan P. Meyer at telephone no. (847) 576 0173.

Address all correspondence to Jonathan P. Meyer, Motorola, Inc., Intellectual Property  
Section - Law Department, 1303 East Algonquin Road, Schaumburg, IL 60196.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1-20

|  |                      |         |
|--|----------------------|---------|
| FULL NAME OF FIRST INVENTOR<br>FIRST MIDDLE LAST | INVENTOR'S SIGNATURE | DATE:   |
| Catherine Mary Dolbear                           | <i>C Dolbear</i>     | 2/10/01 |
| RESIDENCE:                                       | CITIZENSHIP:         |         |
| 26 Regent Court, Reading, Berkshire RG1 7HW GBX  | United Kingdom       |         |
| POST OFFICE ADDRESS:                             |                      |         |
| Same as above                                    |                      |         |

|   |                      |       |
|---|----------------------|-------|
| FULL NAME OF SECOND INVENTOR<br>FIRST MIDDLE LAST | INVENTOR'S SIGNATURE | DATE: |
| Paola Marcella Hobson                             |                      |       |
| RESIDENCE:  | CITIZENSHIP:         |       |
| 24 Soper Grove, Basingstoke, Hampshire RG21 5PU   | United Kingdom       |       |
| POST OFFICE ADDRESS:                              |                      |       |
| Same as above                                     |                      |       |

JOINT PATENT  
CM00740P

Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application

| (Application Number) | (Filing Date) | (Status - patented, pending, abandoned) |
|----------------------|---------------|---|
|----------------------|---------------|---|

| (Application Number) | (Filing Date) | (Status - patented, pending, abandoned) |
|----------------------|---------------|---|
|----------------------|---------------|---|

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Jonathan P. Meyer, Reg. No. 30,477; Doug Fekete, Reg. No. 29,065;  
K. Cyrus Khosravi, Reg. No. 40,375; Steven G Parmelee, Reg. No. 28,790; J. Ray  
Wood, Reg. No. 36,062; Daniel K. Nichols, Reg. No. 29,420; Val Jean Hillman, Reg. No.  
34,841; Susan L. Lukasik, Reg. No. 35,261; Terri S. Hughes, Reg. No. 41,856; Steven R.  
Santema, Reg. No. 40,156.

Address all telephone calls to Mr. Jonathan P. Meyer at telephone no. (847) 576 0173.

Address all correspondence to Jonathan P. Meyer, Motorola, Inc., Intellectual Property Section - Law Department, 1303 East Algonquin Road, Schaumburg, IL 60196.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

|  |                      |       |
|--|----------------------|-------|
| FULL NAME OF FIRST INVENTOR<br>FIRST MIDDLE LAST | INVENTOR'S SIGNATURE | DATE: |
| Catherine Mary Dolbear                           |                      |       |
| RESIDENCE:                                       | CITIZENSHIP:         |       |
| 26 Regent Court, Reading, Berkshire RG1 7HW      | United Kingdom       |       |
| POST OFFICE ADDRESS:                             |                      |       |
| Same as above                                    |                      |       |

|   |                      |          |
|---|----------------------|----------|
| FULL NAME OF SECOND INVENTOR<br>FIRST MIDDLE LAST                                     | INVENTOR'S SIGNATURE | DATE:    |
| Paola Marcella Hobson   | Paola Hobson         | 02/10/01 |
| RESIDENCE:  | CITIZENSHIP:         |          |
| 12 Vaughan, Alton, Hants, GU34<br>24 Soper Grove, Basingstoke, Hampshire RG21 5PU 2SQ | United Kingdom       |          |
| POST OFFICE ADDRESS:  |                      |          |
| Same as above GBX   |                      |          |